IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OLIFF & BERRIDGE, PLC P.O. Box 19928

Alexandria, Virginia 22320 Telephone: (703) 836-6400 Facsimile: (703) 836-2787

Attorney Docket No.: 116743

Date: July 30, 2003

MAIL STOP PATENT APPLICATION

NONPROVISIONAL APPLICATION TRANSMITTAL **RULE §1.53(b)**

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Customer Number: 25944

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):

ELECTRONIC CIRCUIT, ELECTRO-OPTICAL DEVICE, AND ELECTRONIC

APPARATUS

By (Ir	nventors):	Toshiyuki KASAI
\boxtimes	Formal drawin	s (Figs. 1-14; 8 sheets) are attached.
		for front page of Publication.
		nd Power of Attorney is filed herewith.
		claims benefit of Provisional Application No filed
		Amendment is attached to reflect this claim in the Specification if not already present.)
\boxtimes	This patent app	cation is assigned to SEIKO EPSON CORPORATION.
-	The execu	d Assignment is filed herewith.
	An Information	Disclosure Statement is filed herewith.
	Entitlement to	nall entity status is hereby asserted.
		mendment is filed herewith.
	Priority of fore	gn applications No. <u>2002-223157</u> filed <u>July 31, 2002</u> in <u>Japan</u> and No. <u>2003-198127</u> filed <u>July 16, 200</u>
		med (35 U.S.C. §119).
	A certified	copy of the above corresponding foreign application(s) is filed herewith.
		is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies the
		sclosed in this application has not been and will not be the subject of an application filed in anoth
		r a multilateral international agreement, that requires publication at eighteen months after filing.
\boxtimes		calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA		
BASIC FEE				
TOTAL CLAIMS	15 - 20	= *0		
INDEP CLAIMS	2 - 3	= *0		
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED				

* If the difference is less than zero, enter "0".

SMALL ENTITY

SMALL ENTITI				
RATE	FEE			
	\$ 375			
x 9=	\$			
x 42 =	\$			
+ 140 =	\$			
TOTAL	\$			
filing fee is attached. Exce				

OTHER THAN A **SMALL ENTITY**

<u>OR</u>

<u>OR</u>

<u>OR</u> <u>OR</u>

OR

<u>OR</u>

RATE	FEE
	\$ 750
x 18	\$
x 84	\$
+ 280	\$
TOTAL	\$ 750

pt as otherwise noted herein, \boxtimes Check No. 144770 in the amount of \$750.00 to cover the the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

ames A. Oliff Registration No. 27,075

John S. Kern

Registration No. 42,719